

Title (en)

Hydraulic amplifier, particularly for directional valves

Title (de)

Hydraulischer Verstärker, insbesondere für Steuerventile

Title (fr)

Amplificateur hydraulique, en particulier pour valves de distribution

Publication

**EP 0636796 B1 19970319 (DE)**

Application

**EP 93112185 A 19930729**

Priority

EP 93112185 A 19930729

Abstract (en)

[origin: EP0636796A1] The invention relates to a hydraulic amplifier, particularly for directional valves, having a movable jet-deflecting device (6, 8) which changes the direction of a central jet directed towards two receiver ports (5). According to the invention, a return nozzle (10) with a return port (9) is arranged in such a way that it forms a variable choke point for the returning hydraulic fluid as a function of the position of the jet-deflecting device (6, 8). <IMAGE>

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